

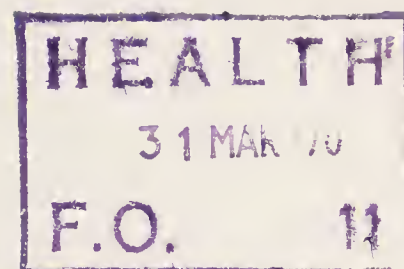
WORKINGTON  
PORT HEALTH AUTHORITY

# Annual Report


of

The Port Medical Officer

A. HARGREAVES, MB., ChB., D.P.H.



FOR THE YEAR 1969



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MEMBERS OF THE WORKINGTON  
PORT HEALTH AUTHORITY

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*Chairman:*

COUNCILLOR J. E. MILLER  
(Workington Borough)

COUNCILLOR J. G. BARNETT (Cockermouth R.D.C.)

„ P. BENTLEY (Workington Borough).

„ J. BROWN (Cockermouth R.D.C.)

„ W. J. CONNOR (Workington Borough).

„ T. G. EDWARDS (Workington Borough).

„ T. McCracken (Ennerdale R.D.C.)

„ J. R. WHITE (Workington Borough)

„ W. C. WHALLEY (Workington Borough)

ALDERMAN W. A. WALKER (Workington Borough)

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

WORKINGTON

*January, 1970.*

*To the Chairman and Members of the  
Workington Port Health Authority.*

Mr. Chairman and Members,

I have the honour to present the Annual Report of the Port Medical Officer for the year 1969. I commenced the duties of Port Medical Officer on the 1st November, 1969, and this Report therefore appears under my name, although for the major part of the year the medical supervision of the Port was carried out by Dr. J. L. Hunter, who retired on 31st October, 1969. The report is prepared in accordance with Ministry of Health Form 20 dated October, 1952.

The Port continued to operate smoothly during the year and the trade handled increased considerably. The number of vessels arriving decreased by 41, yet imports rose by 237,117 tons, and exports rose by 5,839 tons.

The increase in imports related mainly to increased traffic in ore. The export increase was mainly due to resumed trade in rails, billets, steel rolls, and scrap.

No case of infectious disease was notified from the Port during the year and no major sanitary problems arose in connection with the ships or harbour installations. No rats were found on any ship but preventive measures continued throughout the year in respect of the harbour installations.

## SECTION I—STAFF.

<i>Name of Officer.</i>	<i>Nature of Appointment.</i>	<i>Date of Appointment.</i>	<i>Any Other Appointments Held.</i>
George McKay Porter, Solicitor	Clerk.	March, 1959	Town Clerk, Borough of Workington.
James L. Hunter, M.B., Ch.B., D.P.H.	Port Medical Officer of Health.	July, 1950 (Resigned October, 1969)	Medical Officer of Health, Borough of Workington Western Area Medical Officer, Cumberland County Council.
Antony Hargreaves, M.B., Ch.B., D.P.D.	Port Medical Officer of Health.	Appointed November, 1969	Medical Officer of Health, Borough of Workington. Urban Districts of Cockermouth, Maryport, Keswick and Rural District of Cockermouth. Western Area Medical Officer, Cumberland County Council.
Ronald E. Fletcher, M.B., Ch.B.	Deputy Port Medical Officer.	October, 1941	Private Practitioner
*‡† Donald A. Fogg,	Port Health Inspector	December, 1964	Chief Public Health Inspector, Borough of Workington.
*Charles E. Pearson	Assistant Port Health Inspector	November, 1948	Deputy Chief Public Health Inspector, Borough of Workington.

\*Holds the statutory qualifications as a Public Health Inspector.

†Holds the Meat and Other Foods Certificate of the R.S.H.

‡Holds the Smoke Inspectors Certificate.

Address and Telephone Number of the  
Port Medical Officer:—

PUBLIC HEALTH DEPARTMENT,

TOWN HALL, WORKINGTON.

PHONE: WORKINGTON 2251.

TELEGRAPHIC ADDRESS: PORTEALTH, WORKINGTON.



SECTION II.  
SHIPPING ENTERING THE PORT DURING THE YEAR.

<i>Ships from</i>	<i>Number.</i>	<i>Net Tonnage.</i>	<i>Number Inspected.</i>		<i>Number of ships reported as having, or having had, during the voyage, infectious disease on board.</i>
			<i>By the Medical Officer of Health.</i>	<i>By the Port Health Inspectors.</i>	
Foreign Ports	138	297,128	3	138	Nil
Coastwise	180	48,644	—	20	Nil
Total	318	345,772	3	158	Nil

SECTION III.  
CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

*Passenger Traffic:*

Number of passengers Inwards ...	...	—	1
Number of passengers Outwards ...	...	—	0

*Cargo Traffic:*

The number of vessels arriving decreased by 41 as compared with 1968, imports increasing by 237,117 tons.

IMPORTS.

<i>Coastwise.</i>					<i>Tons.</i>
Petroleum	...	...	...	...	53,958
Ore	...	...	...	...	2,594
Bricks and Ganister	...	...	...	...	2,105
Scrap Steel	...	...	...	...	231
					58,888
<i>Foreign.</i>					
Ore	...	...	...	...	840,198
Perlite	...	...	...	...	13,885
Pig Iron	...	...	...	...	6,879
Sulphur	...	...	...	...	6,264
Wood Pulp	...	...	...	...	5,597
Aluminium Ingots	...	...	...	...	177
Scrap Moulds	...	...	...	...	1,100
Crane	...	...	...	...	23
					874,123
Total Imports ...					933,011

Exports increased by 5,839 tons as compared with 1968.  
**EXPORTS.**

<i>Coastwise.</i>					<i>Tons.</i>
Ingot Moulds	...	...	...	...	180
Coal	...	...	...	...	2,102
Tar	...	...	...	...	2,086
Rails	...	...	...	...	2,285
Straddle Cars	...	...	...	...	86
Pig Iron	...	...	...	...	410
					<hr/> 7,149 <hr/>
<i>Foreign.</i>					
Ingot Moulds	...	...	...	...	31,630
Soleplates	...	...	...	...	1,826
Rails	...	...	...	...	2,321
Scrap Sculls	...	...	...	...	1,034
General Cargo	...	...	...	...	1,061
Billets, Bars & Coils	...	...	...	...	4,002
Steel Scrap	...	...	...	...	386
Steel Rolls	...	...	...	...	339
Fish Plates	...	...	...	...	81
					<hr/> 42,681 <hr/>
Total Exports ...					<hr/> 49,830 <hr/>

*Ports from which Ships arrived.*

Foreign— 138.

Brazil	...	...	...	Macapa	...	...	...	2
France	...	...	...	Caen	...	...	...	1
Germany	...	...	...	Danzig	...	...	...	1
Holland	...	...	...	Rotterdam	...	...	...	12
				Amsterdam	...	...	...	1
				Middleburg	...	...	...	1
Italy	...	...	...	Oristano	...	...	...	8
				Sardinia	...	...	...	1
				La Spezia	...	...	...	1
Norway	...	...	...	Mo-I-Rana	...	...	...	20
				Husnes	...	...	...	1
				Larvik	...	...	...	1
				Kirkenes	...	...	...	46
Poland	...	...	...	Stettin	...	...	...	5

Russia ... ..	Murmansk ... ..	6
	Poti ... ..	2
South Africa ... ..	Port Elizabeth ... ..	1
Sweden ... ..	Hoganaes ... ..	1
	Husum ... ..	3
	Oversund ... ..	1
	Oxelosund ... ..	8
	Helsingborg ... ..	1
	Lulea ... ..	4
West Africa ... ..	Pont Noire ... ..	2
	Port Etienne ... ..	1
	Nouadhibou ... ..	5
Finland ... ..	Koverhar ... ..	1
	Hamina ... ..	1

### *Coastal—180*

Ardrossan ... ..	3	Immingham ... ..	1
Ayr ... ..	2	Irvine ... ..	1
Barrow ... ..	3	Liverpool ... ..	6
Belfast ... ..	10	Llandarcy ... ..	7
Birkenhead ... ..	1	Londonderry ... ..	1
Cardiff ... ..	1	Manchester ... ..	7
Douglas ... ..	3	Milford Haven ... ..	1
Drogheda ... ..	1	Mostyn ... ..	2
Dublin ... ..	6	Portishead ... ..	3
Dundalk ... ..	1	Preston ... ..	1
Fishing Grounds ... ..	4	Sea ... ..	2
Fleetwood ... ..	1	Sharpness ... ..	1
Garston ... ..	2	Silloth ... ..	2
Glasgow ... ..	1	Stanlow ... ..	28
Greenock ... ..	27	Troon ... ..	1
Heysham ... ..	40	Weston Point ... ..	1
Holyhead ... ..	8	Wicklow ... ..	1

The number of vessels entering the Port during 1969 was 318 as compared with 359 in the previous year. The following table gives the numbers arriving since 1960.



<i>Year.</i>	<i>Number.</i>	<i>Total Net Tonnage.</i>	<i>Total Cargo Tonnage.</i>
1960	544	475,216	1,046,696
1961	464	288,194	588,909
1962	416	267,802	667,936
1963	424	274,154	611,994
1964	428	346,684	808,881
1965	418	320,180	764,383
1966	305	246,552	663,003
1967	312	205,203	373,582
1968	359	276,093	739,885
1969	318	345,772	982,841

The number, by nationalities, of the vessels entering Port were as follows:—

<i>Nationalities.</i>	<i>No. of Ships.</i>
British ... ..	208
Norwegian ... ..	36
German ... ..	25
Dutch ... ..	22
Danish ... ..	4
Irish ... ..	4
Cypriot ... ..	3
Liberian ... ..	3
Bulgarian ... ..	2
Finnish ... ..	2
Greek ... ..	2
Swedish ... ..	2
Panamanian ... ..	2
French ... ..	1
Maltese ... ..	1
Nicaraguan ... ..	1
	<hr/> 318 <hr/>

#### SECTION IV—INLAND BARGE TRAFFIC.

There are no inland waterways connected with the Port and so no inland barge traffic uses the Port,

#### SECTION V—WATER SUPPLY.

There has been no change in the water supply to the Port. The arrangements work smoothly and samples taken have been satisfactory.

#### SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1966.

There has been no change in the arrangements for the passing of information etc. as outlined in my 1966 report.

The arrangements regarding hospital accommodation, surveillance of contacts and disinfections are working smoothly and no changes have been necessary.

#### SECTION VII—SMALLPOX.

The isolation of suspect or real cases of smallpox is arranged by the hospital services, the reception hospital being the Langley Park Isolation Hospital near Durham. The local consultant is Dr. D. G. Davies, Public Health Laboratory Service, Carlisle.

The vaccination and re-vaccination service provided by the Port Medical Officer is now being used to a much greater extent. The master of every foreign going vessel entering the Port is advised of the service being provided and all crew members who have not been vaccinated within three years are offered free re-vaccination. Ninety-nine crew members availed themselves of the service in 1969 as against 52 in 1968 and 11 in 1967.

#### SECTION VIII—VENEREAL DISEASE.

The arrangements for distribution of information regarding treatment available work smoothly and are unchanged from 1966. It is known that at least 9 crew members have received specialist treatment,

SECTION IX—CASES OF NOTIFIABLE AND OTHER INFECTIOUS  
DISEASES ON SHIPS.

TABLE D.

<i>Category.</i>	<i>Disease.</i>	<i>Number of cases during the year.</i>		<i>Number of ships concerned.</i>
		<i>Passengers.</i>	<i>Crew.</i>	
Cases landed from ships from foreign ports	—	—	—	—
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

SECTION X—OBSERVATIONS ON THE OCCURENCES OF  
MALARIA IN SHIPS.

No cases of malaria have been reported during the year.

SECTION XI—MEASURES TAKEN AGAINST SHIPS INFECTED.  
OR SUSPECTED FOR PLAGUE.

No action has been necessary during the year as no vessel has been infected or suspected for plague.

## SECTION XII—MEASURES AGAINST RODENTS, IN SHIPS FROM FOREIGN PORTS.

The deratting certificates of all vessels are checked on arrival at the Port. Where renewal is required the whole vessel is inspected by a Port Health Inspector and such measures taken as are required, under his supervision, prior to the issue of the appropriate certificate.

Each foreign going vessel is inspected on arrival and should any sign of rats be noted the Master would be advised and measures taken.

Should any rats be caught bacteriological and pathological examination would be undertaken by the Public Health Laboratory, Carlisle. However, no rats were caught during the year. In the event of a ship requiring deratting a commercial contractor, either Rentokil of Carlisle or Hivey of Liverpool would be employed.

Strict control is exercised over the dock side installations and this has resulted in the virtual elimination of the pests in the dock area.

TABLE E.

Rodents destroyed during the year in Ships from Foreign Ports.

<i>Category.</i>						<i>No.</i>
Black rats	...	...	...	...	...	Nil
Brown rats	...	...	...	...	...	Nil
Species not known	...	...	...	...	...	Nil
Sent for examination		...	...	...	...	Nil
Infected with plague	...	...	...	...	...	Nil



TABLE F.

*Deratting Certificates and Deratting Exemption Certificates  
Issued during the Year for Ships from Foreign Ports.*

<i>Number of Deratting Certificates Issued</i>					<i>Number of Deratting Exemption Certificates Issued.</i>	<i>Total Certificates Issued.</i>
<i>After fumigation with H.C.N.</i>	<i>Other Fumigant.</i>	<i>After Trapping.</i>	<i>After Poisoning.</i>	<i>Total.</i>		
—	—	—	—	Nil	24	24

## SECTION XIII—INSPECTION OF SHIPS FOR NUISANCES

TABLE G.

## INSPECTIONS AND NOTICES.

<i>Nature and Number of Inspections.</i>		<i>Notices served.</i>		<i>Result of serving Notices.</i>
		<i>Statutory Notices.</i>	<i>Other Notices.</i>	
British	93	Nil	6	Work required carried out
Foreign	65	Nil	1	Work required carried out
	158	Nil	7	



The 7 notices cover the following defects, nuisances or other conditions prejudicial to health:—

	<i>British.</i>	<i>Other Nationalities.</i>
Broken portlight .....	1	
Defective, choked or dirty toilets	2	1 Cypriot
Dirty galley .....	2	1 Cypriot
Dirty provision store .....	1	1 Cypriot
Dirty accommodation .....	1	1 Cypriot
Choked galley ventilators .....	1	1 Cypriot
Diesel fumes entering cabin .....	1	
Inflammable material stored in dangerous position .....	1	
	<hr/> 10 <hr/>	<hr/> 5 <hr/>

#### SECTION XIV—PUBLIC HEALTH (SHELL FISH) REGULATIONS, 1934 AND 1948.

There are no shell-fish beds or layings within the jurisdiction of the Authority.

#### SECTION XV—MEDICAL INSPECTION OF ALIENS.

The Port is not approved for the landing of Aliens.

## SECTION XVI—MISCELLANEOUS.

The arrangements for burial of persons who have died on board ship from infectious disease remains unchanged.

On two occasions small trawlers have landed cargoes of Scallops in the Port. The dockside facilities are wholly directed towards the handling of mineral cargoes and it is most difficult to ensure that these very occasional cargoes of foodstuffs are handled in a proper manner. There is very little, if any, notice of arrival of such cargoes as they are only occasionally found on the bed of the Solway where they are gathered and brought into the nearest Port for immediate dispatch. However, as much attention as possible is given to their clean handling.

Special arrangements have been made on several occasions for the collection and disposal of refuse where ships have remained in the Port for longer than usual and for naval vessels visiting the Port. The use of the paper sack system in the town and the proximity of the refuse tip to the Dock makes this service a simple matter.

There has been no evidence of oil pollution on the beaches within the jurisdiction of the authority, but many sea birds have been washed up in a moribund condition on other stretches of the Solway coast. The wood fibre pollution mentioned in my last report does not appear to have increased during the year, but consultation has taken place with Mr. Smith, Chief Pollution Officer for this area and Professor Peckford, of Strathclyde University regarding many aspects of the pollution of the beaches and coastal waters.

I would like to thank the Secretary and Manager of the Workington Harbour and Dock Company, Mr. J. Z. Bridge-

water, the Harbour and Dock Master, Captain D. C. Thomas, and their staffs both in the office and on the dockside, the officers of H.M. Customs and the Pilots for their kind co-operation during the year.

Relations on the dock have, as always, been cordial and much assistance has been given to our Port Health Inspectors and myself.

I wish also to thank the Port Health Inspectors for their continued good work during the year, including the composition of this report,

I am,

Mr. Chairman and Members,

Your obedient Servant,

ANTONY HARGREAVES, M.B., Ch.B., D.P.H.

Port Medical Officer.









CUMBERLAND STAR LIMITED